~~【書類名】　図面~~

~~【図１】~~

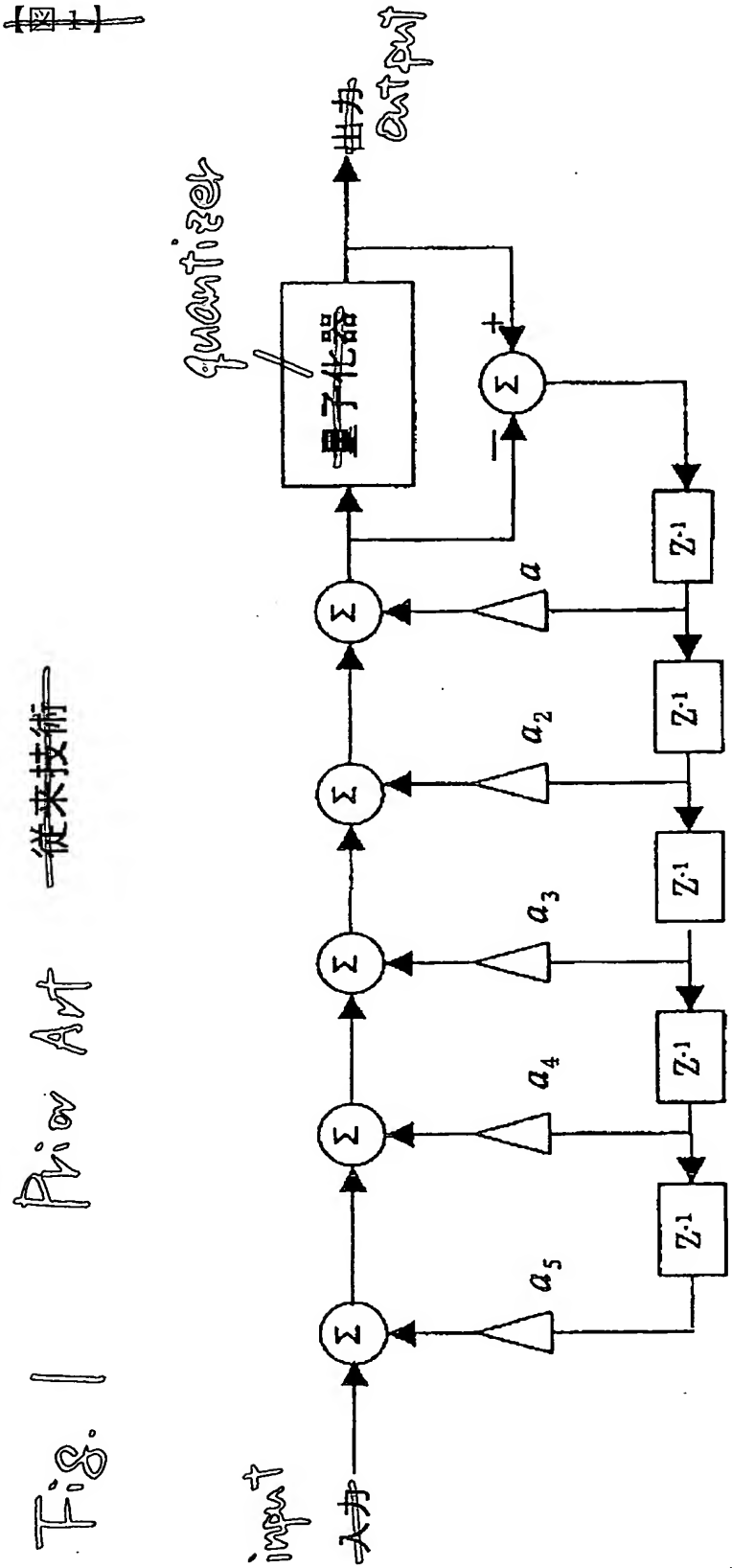
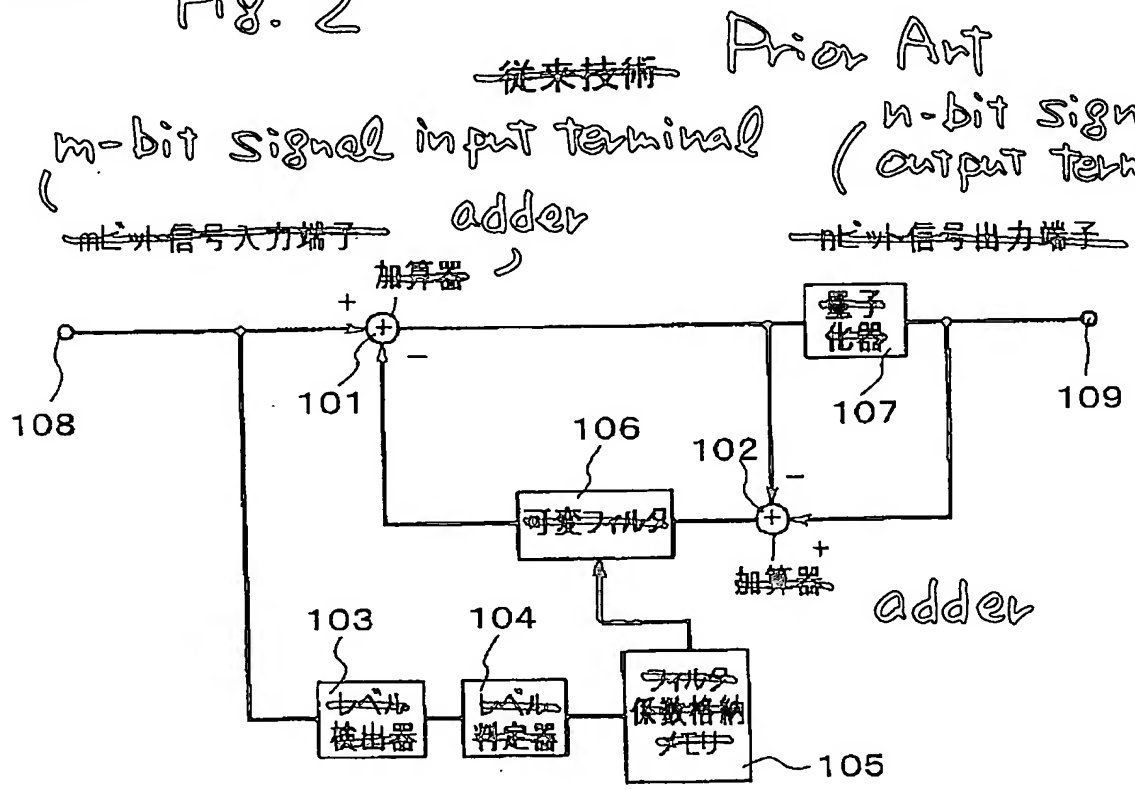


Fig. 1　Prior Art　従来技術

【図２】 Fig. 2

従来技術 Prior Art



【図３】

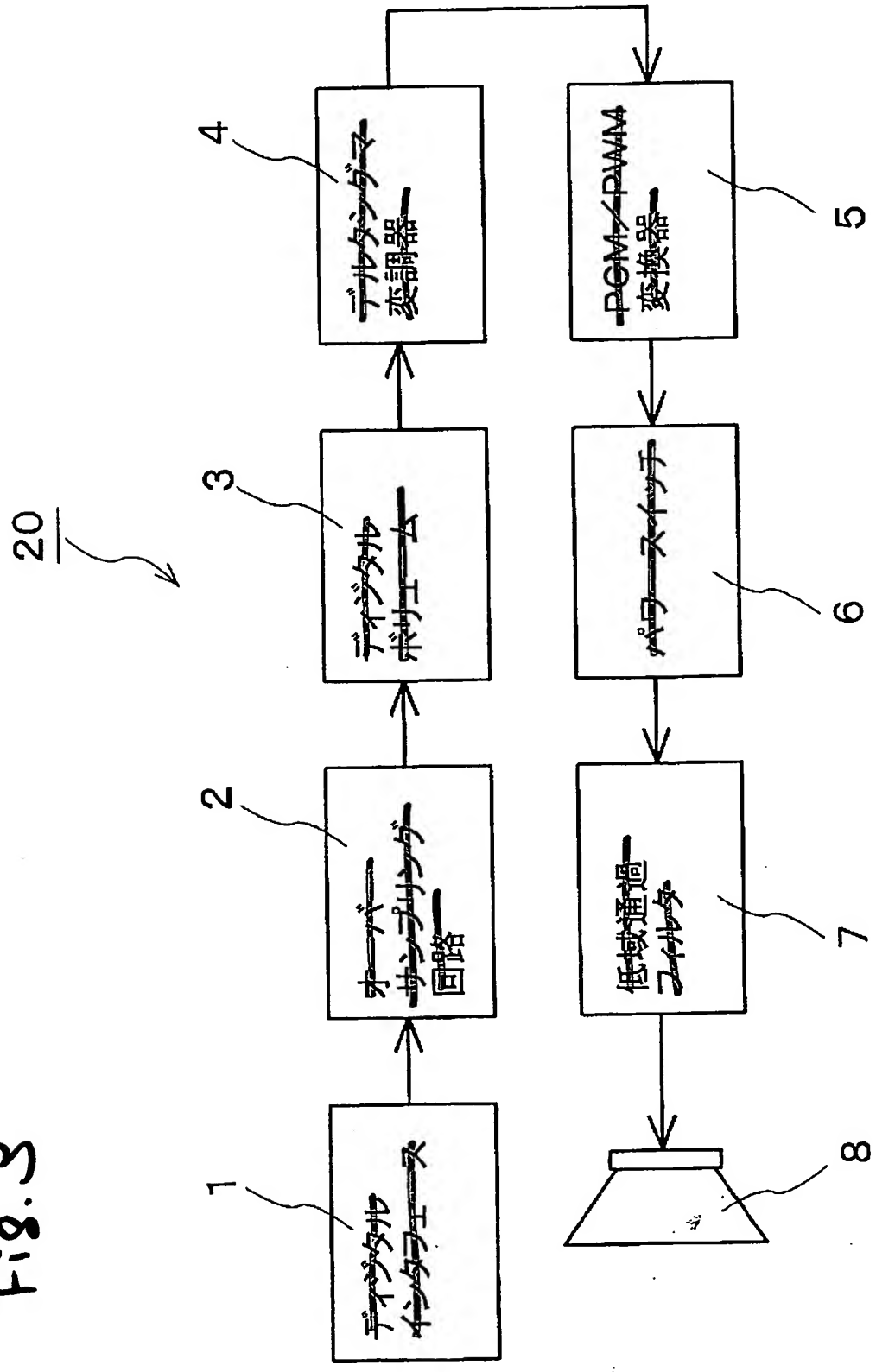


Fig.3

【図4】

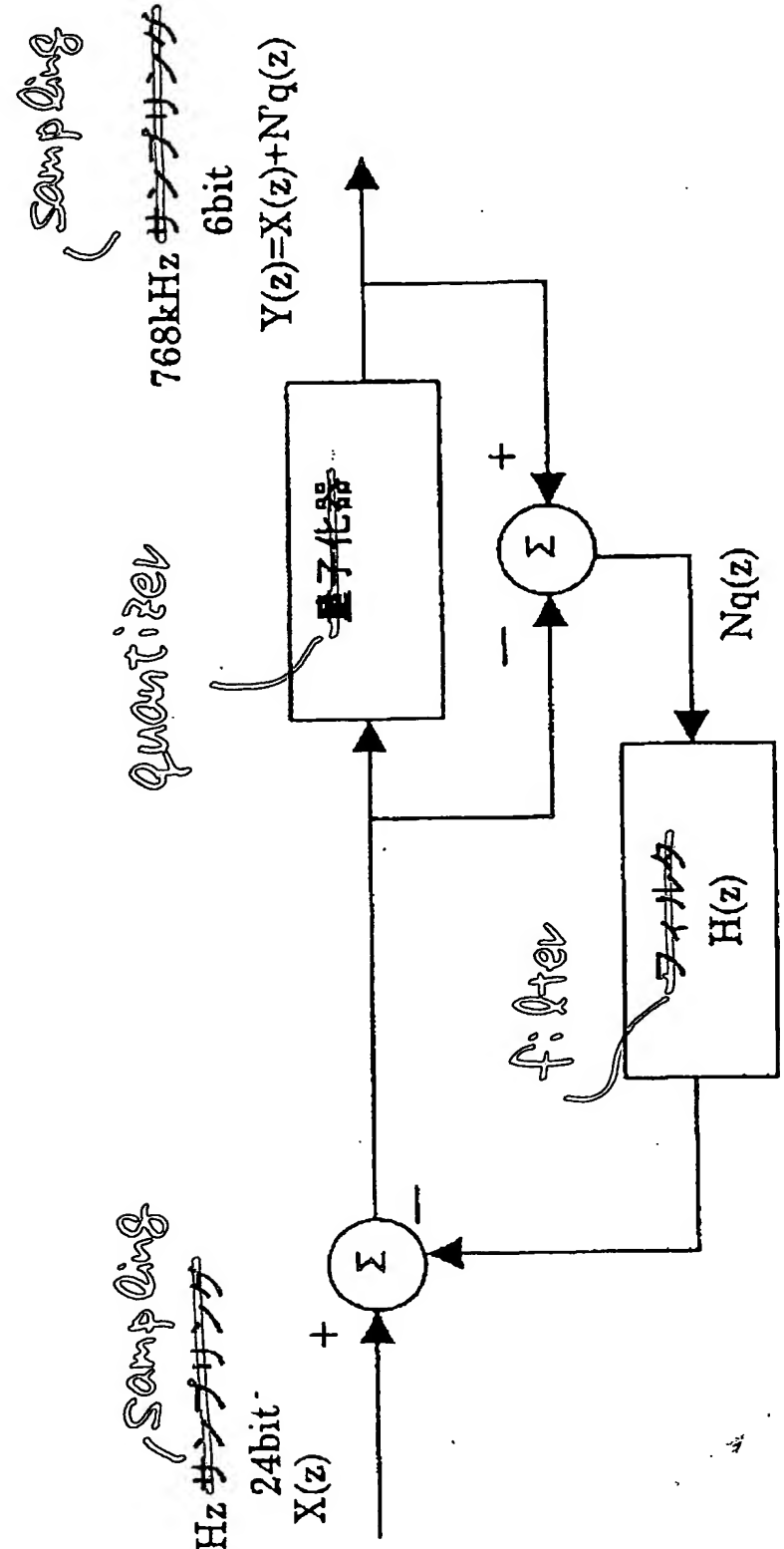

Sampling
768kHz サンプリング
6bit
Y(z)=X(z)+Nq(z)
Quantizer
量子化器
+
Σ
−
Nq(z)
Filter
フィルタ
H(z)
Σ
−
+
Sampling
768kHz サンプリング
24bit
X(z)

Fig. 4

~~【図5】~~

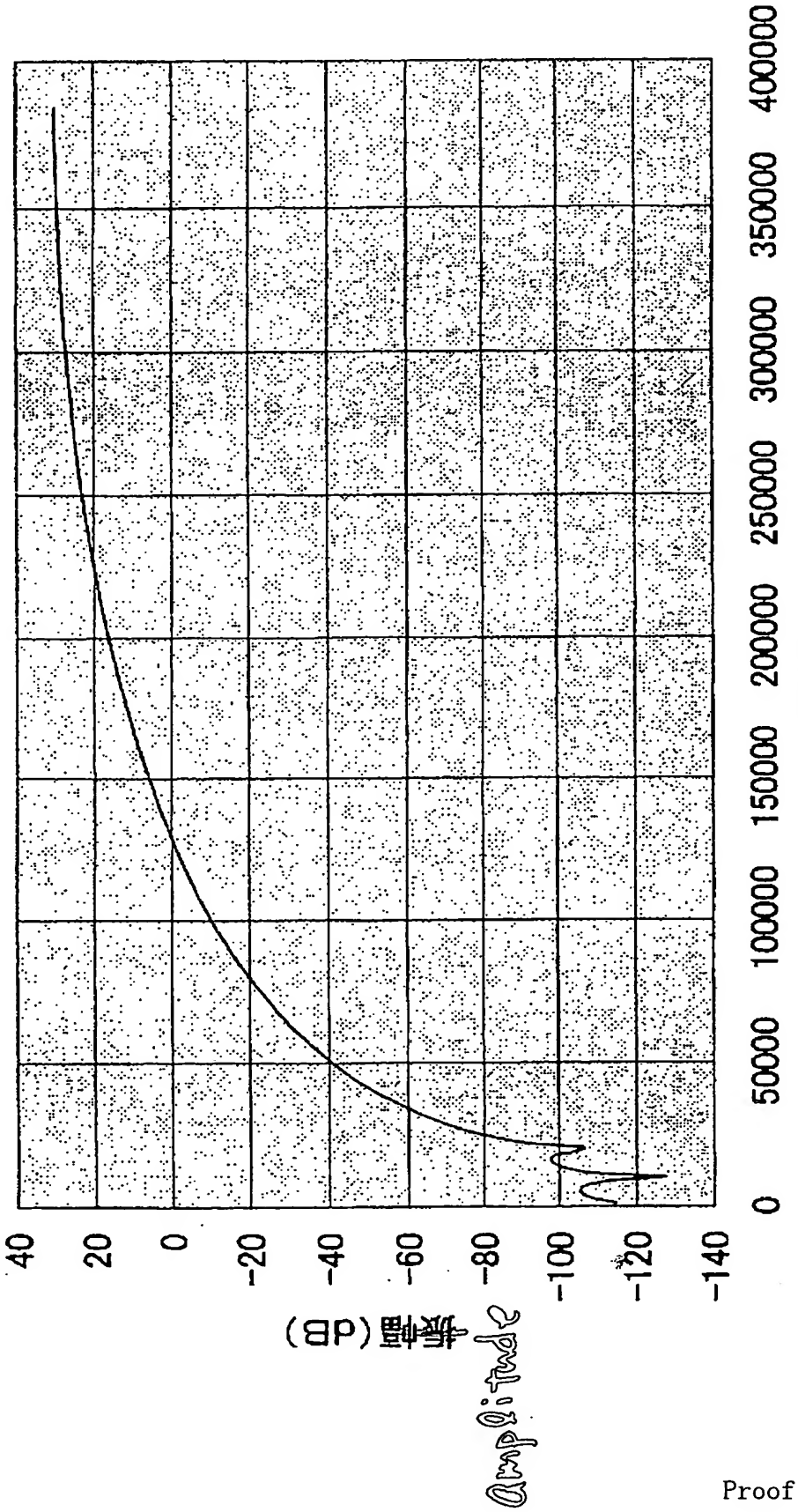


Fig. 5
coefficient bits
係数ビット:24
40
20
0
-20
-40
-60
-80
-100
-120
-140
振幅(dB)
Amplitude
0
50000
100000
150000
200000
250000
300000
350000
400000
周波数(Hz)
frequency

【図６】

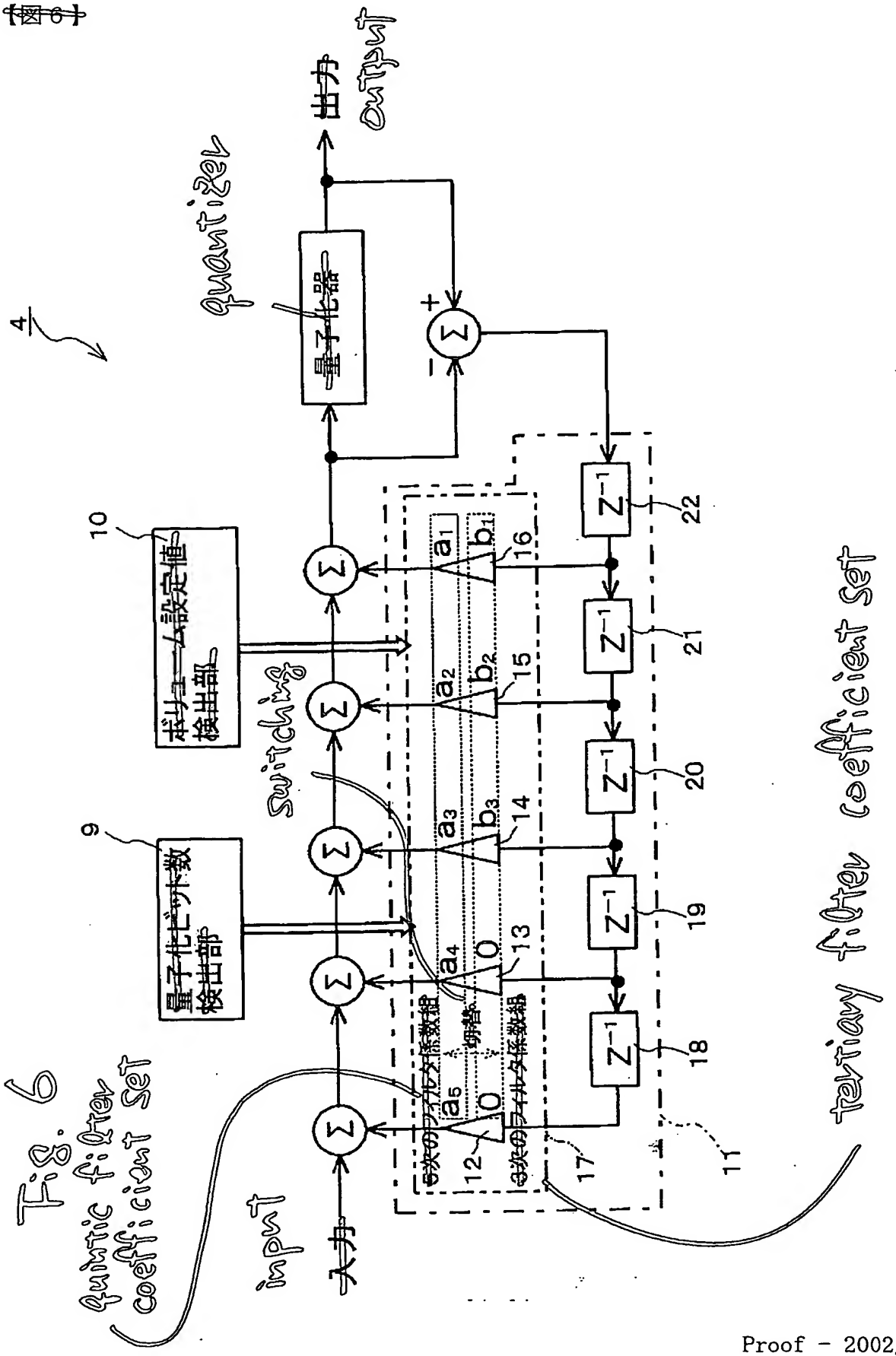
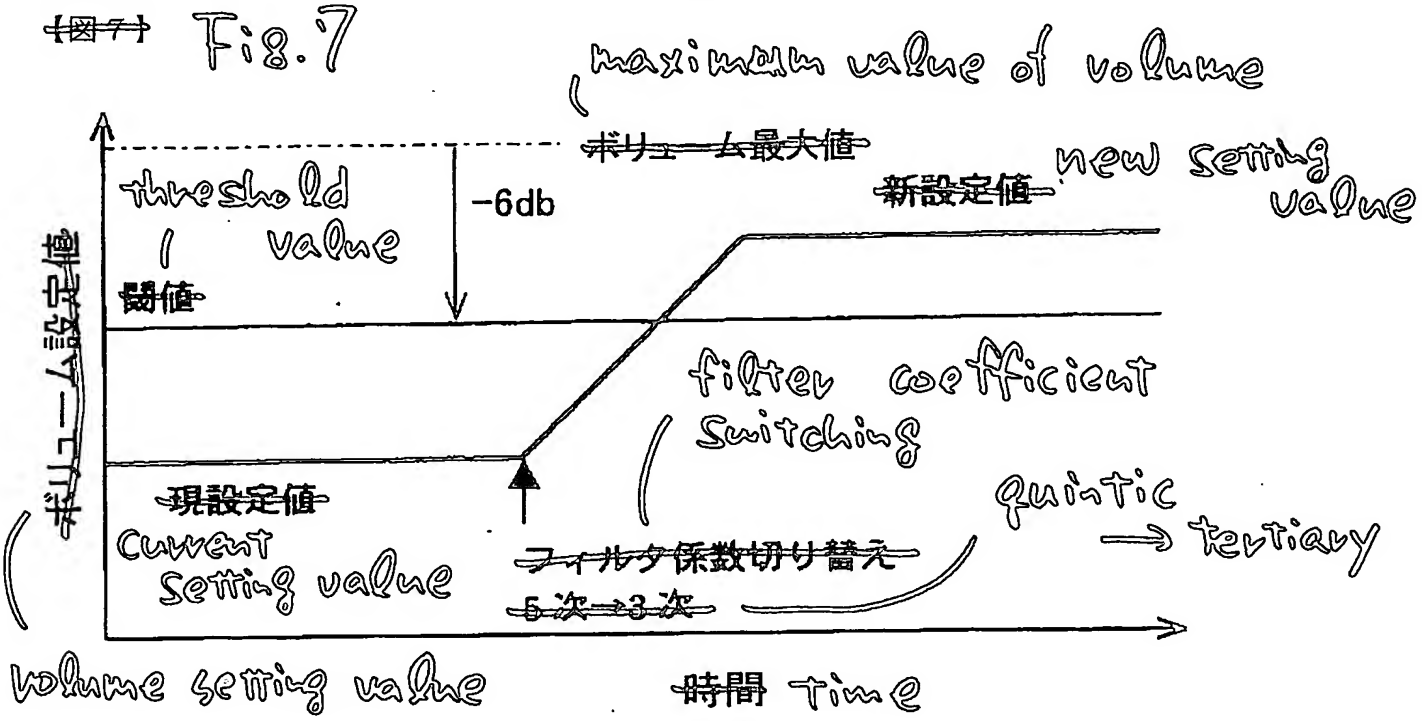
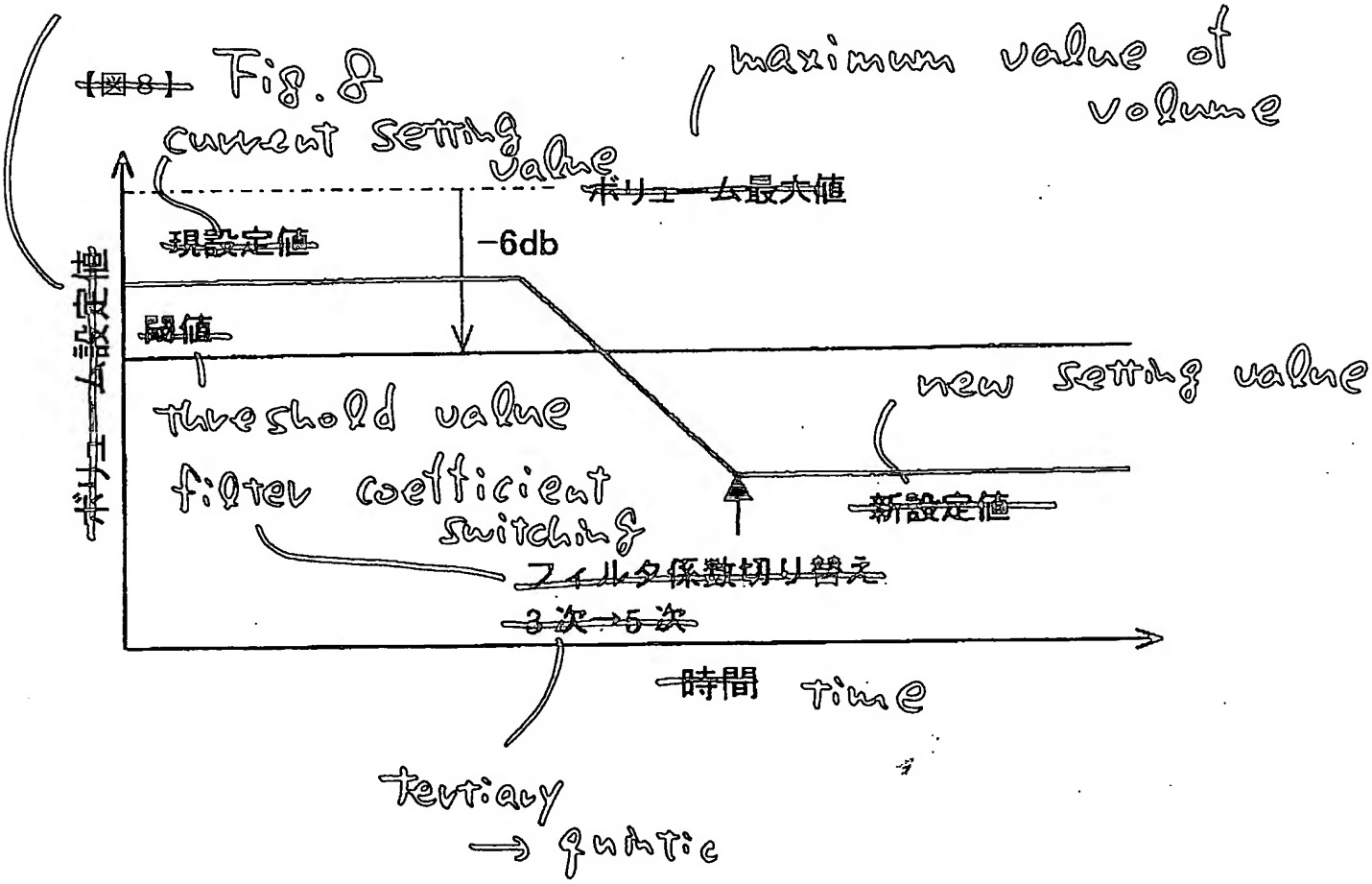

4
量子化器
quantizer
出力
output
入力
input
9
量子化ビット数検出部
10
ポリュームの設定値検出部
switching
quantizer coefficient set
tertiary filter coefficient set
12
13
14
15
16
17
18
19
20
21
22
11

Fig. 6

【図７】 Fig.7



【図８】 Fig.8



【図９】

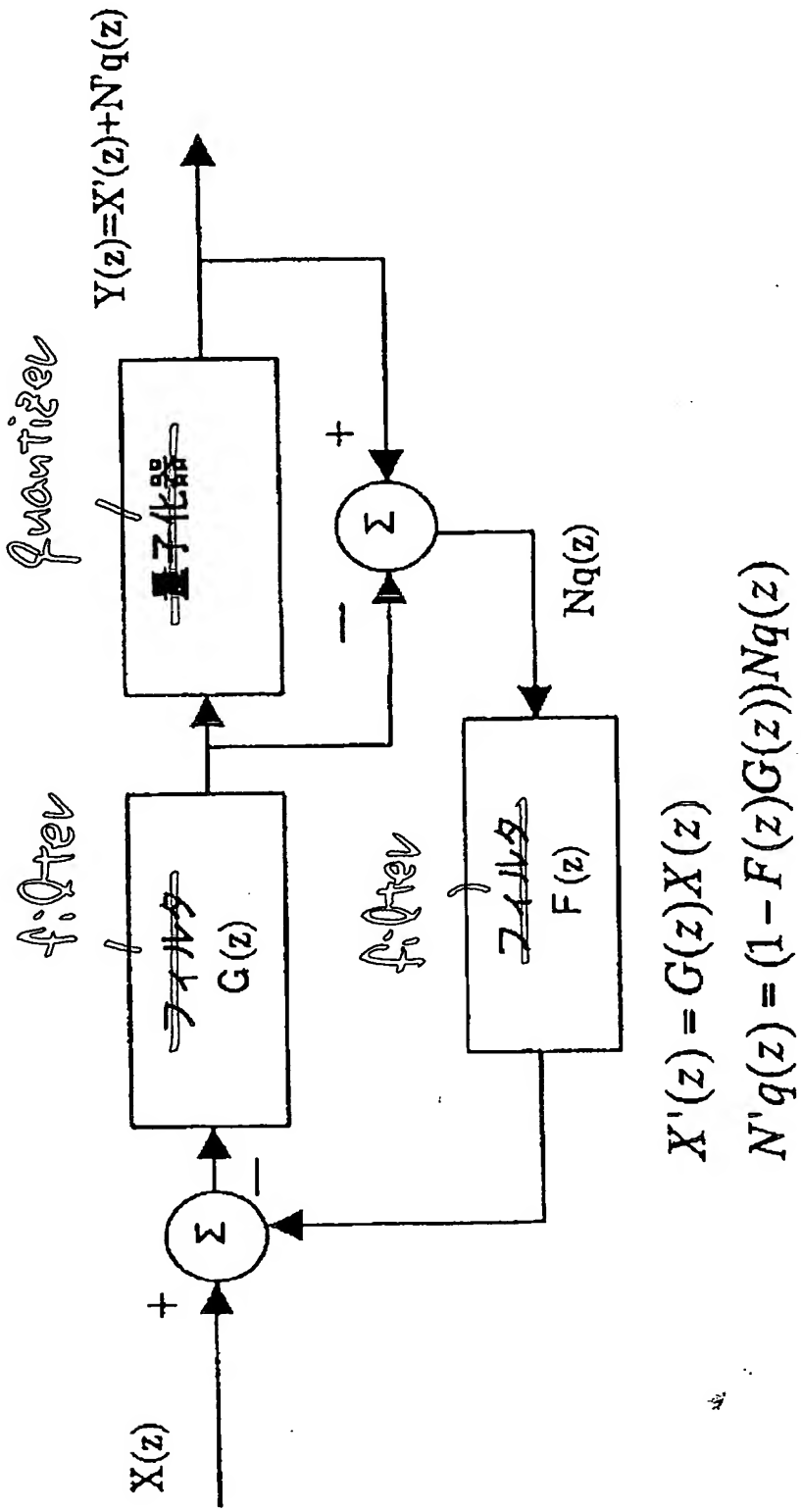

Y(z)=X'(z)+N'q(z)
量子化器
Quantizer
+
Σ
−
Nq(z)
フィルタ
G(z)
フィルタ
F(z)
X(z)
+
Σ
−
X'(z) = G(z)X(z)
N'q(z) = (1 − F(z)G(z))Nq(z)

図９

~~【図１０】~~

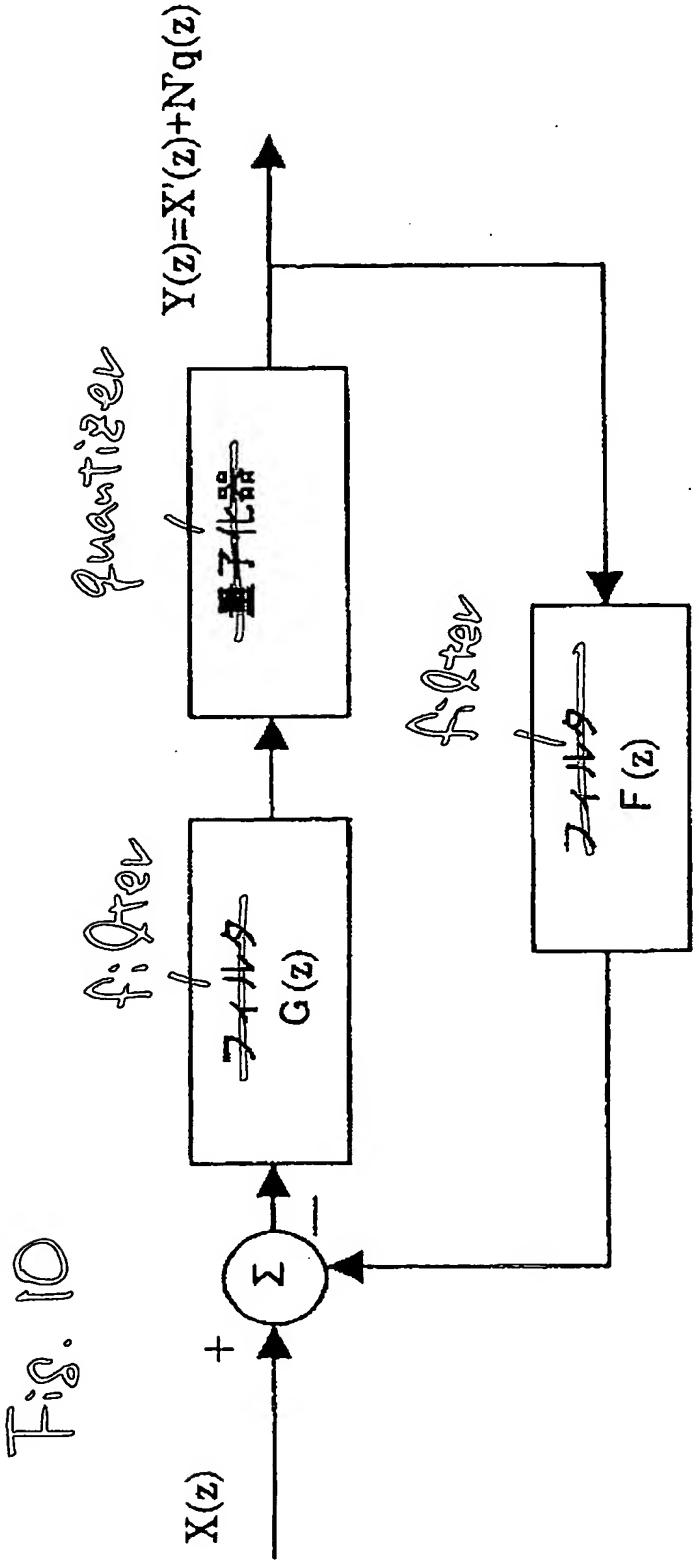


Fig. 10

$$X'(z) = \frac{G(z)}{1+F(z)G(z)} X(z)$$

$$N'q(z) = \frac{1}{1+F(z)G(z)} Nq(z)$$